

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent application of:

Applicant(s): Raghu Raghavan et al.  
Serial No: 10/771,545  
Filing Date: February 1, 2004  
Title: A METHOD AND SYSTEM FOR PREDICTION AND  
MANAGEMENT OF MATERIAL AND INFORMATION  
TRANSPORT IN AN ORGANISM  
Examiner: Dennis Rosario  
Art Unit: 2624  
Docket No. SCHWP0212US

**REPLY TO OFFICE ACTION DATED APRIL 18, 2007**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Favorable reconsideration of the above-referenced application is respectfully requested in view of the following part(s) of this reply:

Amendments to the Claims  
Remarks

Enclosures:  Credit Card Payment  
 Petition for Extension of Time  
 Information Disclosure Statement

The fee for nine additional claims and a one-month extension of time is being submitted with this response. In the event any additional fee is due in connection with the filing of this paper, the Commissioner is authorized to charge those fees to our Deposit Account No. 18-0988 (under the above Docket Number). In the event an extension of time is needed to make the filing of this paper timely and no separate petition is attached, please consider this a petition for the requisite extension and charge the fee to our Deposit Account No. 18-0988 (under the above Docket Number).